Questions

- What are the different types of dependency injections?
- What is setter injection?
- What is constructor injection?
- How do you choose between setter and constructor injections?

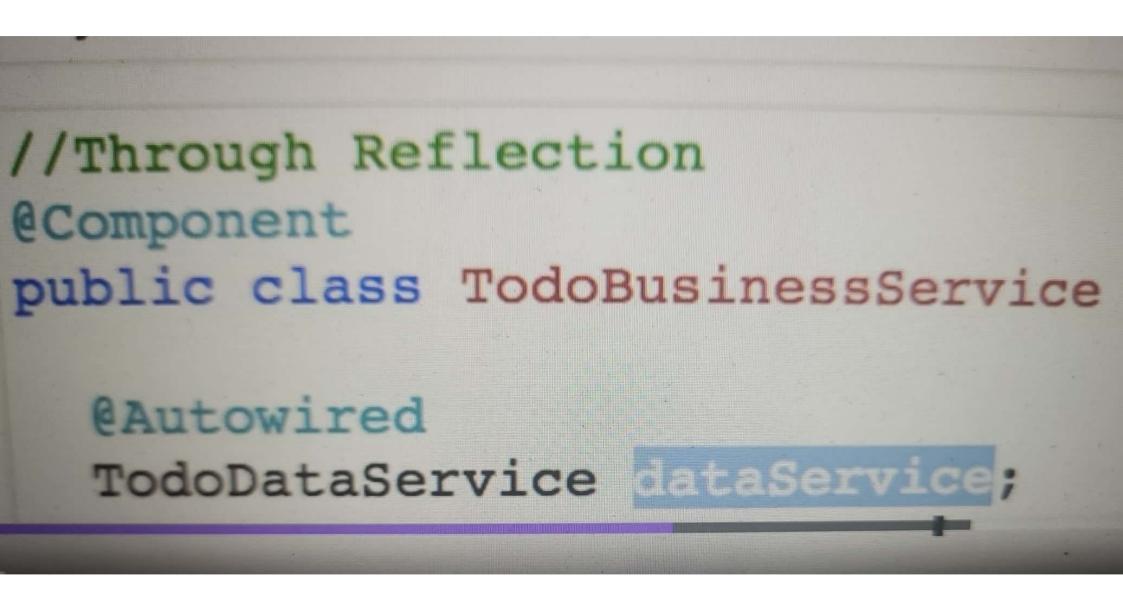
r and Constructor Injection

Setter Injection

```
@Component
public class TodoBusinessService {
  TodoDataService dataService;
  @Autowired
  public void setDataService
       (TodoDataService dataService) {
    this.dataService = dataService;
```

Constructor Injection

```
@Component
public class TodoBusinessService {
   TodoDataService dataService;
   @Autowired
   public TodoBusinessService(TodoDataService)
        super();
        this.dataService = dataService;
   }
```



Constructor vs Setter Injection

- https://docs.spring.io/spring/docs/current/springframework-reference/htmlsingle/
- The Spring team generally advocates constructor injection as it enables one to implement application components as immutable objects and to ensure that required dependencies are not null.

Constructor vs Setter Injection

- Constructor Injection for Mandatory Dependencies
- Setter Injection for Optional Dependencies